



Application Data Sheet

Application Information

Application number:: 10783713

Filing Date:: 02/20/04

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R??::

Number of CD disks::

Number of copies of CDs::

Sequence Submission::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title:: SELECTIVE FUNCTIONALIZATION OF CARBON
NANOTUBE TIPS ALLOWING FABRICATION OF
NEW CLASSES OF NANOSCALE SENSING
AND MANIPULATION TOOLS

Attorney Docket Number:: 020859-003010US

Request for Early Publication:: No

Request for Non-Publication:: No

Suggested Drawing Figure:: 9

Total Drawing Sheets:: 17

Small Entity?:: Yes

Latin name::

Variety denomination name::

Petition included?:: No

Petition Type::

Licensed US Govt. Agency:: NASA

Contract or Grant Numbers One:: NAS7-1407
Secrecy Order in Parent Appl.: No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Lawrence
Middle Name:: A.
Family Name:: Wade
Name Suffix::
City of Residence:: La Canada-Flintridge
State or Province of Residence:: CA
Country of Residence:: US
Street of Mailing Address:: 436 Paulette Pl.
City of Mailing Address:: La Canada-Flintridge
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 91011

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Ian
Middle Name:: R.
Family Name:: Shapiro
Name Suffix::

City of Residence:: Pasadena
State or Province of Residence:: CA
Country of Residence:: US
Street of Mailing Address:: 202 South Parkwood Avenue

City of Mailing Address:: Pasadena

State or Province of mailing address:: CA

Country of mailing address:: US

Postal or Zip Code of mailing address:: 91107

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Charles

Middle Name:: Patrick

Family Name:: Collier

Name Suffix::

City of Residence:: San Marino

State or Province of Residence:: CA

Country of Residence:: US

Street of Mailing Address:: 1955 Rose Avenue

City of Mailing Address:: San Marino

State or Province of mailing address:: CA

Country of mailing address:: US

Postal or Zip Code of mailing address:: 91108

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Spain

Status:: Full Capacity

Given Name:: Maria

Middle Name:: J.

Family Name:: Esplandiu

Name Suffix::

City of Residence:: Los Angeles

State or Province of Residence:: CA

Country of Residence:: US

Street of Mailing Address:: 439 S. Hobart Blvd., #202
City of Mailing Address:: Los Angeles
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 90020

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Vern
Middle Name:: Garrett
Family Name:: Bittner
Name Suffix:: Jr.
City of Residence:: Pasadena
State or Province of Residence:: CA
Country of Residence:: US
Street of Mailing Address:: 517 N. Los Robles Ave.
City of Mailing Address:: Pasadena
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 91101

Applicant Authority Type:: Inventor
Primary Citizenship Country:: US
Status:: Full Capacity
Given Name:: Konstantinos
Middle Name:: P.
Family Name:: Giapis
Name Suffix::
City of Residence:: Pasadena
State or Province of Residence:: CA

Country of Residence:: US
Street of Mailing Address:: 1111 Blanche Street, #302
City of Mailing Address:: Pasadena
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 91106

Correspondence Information

Correspondence Customer Number:: 20350

Representative Information

Representative Customer Number:: 20350

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	An Appn claiming benefit under 35 USC 119(e) of	60/449,210	02/21/03

Foreign Priority Information

Country:: Application number:: Filing Date::

Assignee Information

Assignee Name:: California Institute of Technology
Street of mailing address:: 1200 E. California Boulevard
City of mailing address:: Pasadena
State or Province of mailing address:: CA
Country of mailing address:: US
Postal or Zip Code of mailing address:: 91125